
W P S R E A
(TM)

Release 3.1A John F. Collins, Biocomputing Research Unit.
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MPSrch_pp protein - protein database search, using Smith-Waterman algorithm
Run on: Thu Dec 23 10:09:52 1999; MasPar time 7.05 Seconds
Tabular output not generated. 66.016 Million cell updates/sec

Title: >US-09-177-843-1
Description: (1-6) from US09177843.pap
Perfect Score: 41
Sequence: 1 GRGDSP 6

Scoring table: PAM 150
Gap 15

Searched: 547353 seqs, 77543758 residues

Post-processing: Minimum Match 0%
Listing first 45 summaries

Database: a-pending
1:PG 2:U60 3:U7 4:U80 5:U81 6:U82 7:U83 8:U84 9:U84B
10:U85 11:U86 12:U87 13:U88 14:U89 15:U90 16:U91 17:U92
18:U93 19:NEWP 20:NEWU6 21:NEWU7 22:NEWU8 23:NEWU9

Statistics: Mean 14.460; Variance 28.251; scale 0.512

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description	Pred. No.
1	41	100.0	6	23	US-09-364-1	Sequence 21, Applicati
2	41	100.0	6	1	PCT-US94-1	Sequence 21, Applicati
3	41	100.0	6	7	US-08-310-	Sequence 2, Applicati
4	41	100.0	6	10	US-08-542-	Sequence 19, Applicati
5	41	100.0	6	8	US-08-421-	Sequence 4, Applicati
6	41	100.0	6	17	US-09-228-	Sequence 16, Applicati
7	41	100.0	6	10	US-08-575-	Sequence 22, Applicat
8	41	100.0	6	8	US-08-459-	Sequence 2, Applicati
9	41	100.0	6	7	US-08-303-	Sequence 4, Applicati
10	41	100.0	6	3	US-07-857-	Sequence 3, Applicati
11	41	100.0	6	1	PCT-US98-1	Sequence 12, Applicati
12	41	100.0	6	3	US-07-961-	Sequence 22, Applicat
13	41	100.0	7	23	US-09-426-	Sequence 5, Applicati
14	41	100.0	7	8	US-08-421-	Sequence 9, Applicati
15	41	100.0	7	6	US-08-227-	Sequence 13, Applicati
16	41	100.0	8	8	US-08-421-	Sequence 10, Applicati
17	41	100.0	8	10	US-08-421-	Sequence 10, Applicati
18	41	100.0	8	8	US-08-421-	Sequence 10, Applicati
19	41	100.0	8	15	US-09-096-	Sequence 169, Applicat
20	41	100.0	8	15	US-09-096-	Sequence 96, Applicati
21	41	100.0	9	23	US-09-125-	Sequence 9, Applicati

22	41	100.0	9	23	US-09-125-	Sequence 7, Applicatio
23	41	100.0	9	8	US-08-433-	Sequence 64, Applicati
24	41	100.0	9	8	US-08-445-	Sequence 113, Applicat
25	41	100.0	10	10	US-08-575-	Sequence 221, Applicat
26	41	100.0	10	10	US-08-575-	Sequence 37, Applicati
27	41	100.0	10	15	US-09-033-	Sequence 1, Applicatio
28	41	100.0	11	9	US-08-482-	Sequence 36, Applicati
29	41	100.0	13	7	US-08-363-	Sequence 15, Applicati
30	41	100.0	16	1	PCT-US95-0	Sequence 2, Applicatio
31	41	100.0	16	15	US-09-096-	Sequence 3, Applicatio
32	41	100.0	20	3	US-08-139-	Sequence 6, Applicatio
33	41	100.0	30	3	US-07-720-	Sequence 1, Applicatio
34	41	100.0	72	9	US-08-477-	Sequence 87, Applicati
35	41	100.0	72	12	US-08-707-	Sequence 60, Applicati
36	41	100.0	83	9	US-08-478-	Sequence 115, Applicat
37	41	100.0	83	9	US-08-475-	Sequence 115, Applicat
38	41	100.0	94	17	US-09-228-	Sequence 8, Applicatio
39	41	100.0	111	1	PCT-US99-0	Sequence 13, Applicati
40	41	100.0	123	9	US-08-478-	Sequence 103, Applicat
41	41	100.0	274	13	US-08-809-	Sequence 25, Applicati
42	41	100.0	766	9	US-08-477-	Sequence 88, Applicati
43	41	100.0	782	1	PCT-US99-0	Sequence 37, Applicati
44	41	100.0	1038	9	US-08-478-	Sequence 36, Applicati
45	41	100.0	1170	12	US-08-707-	Sequence 66, Applicati

ALIGNMENTS

RESULT 1
ID US-09-364-597A-21 STANDARD; PRT; 6 AA.
XX AC xxxxxx
DT
DT
XX
XX
DE Sequence 21, Application US/09364597A
XX
CC Sequence 21, Application US/09364597A
CC GENERAL INFORMATION:
CC APPLICANT: Ruoslahti, Erkki
CC APPLICANT: Koivunen, Erkki
CC TITLE OF INVENTION: Novel Integrin-Binding Peptides
CC NUMBER OF SEQUENCES: 46
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell & Flores LLP
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/09/364,597A
CC FILING DATE: 30-JUL-1999
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/158,001
CC FILING DATE: 24-NOV-1993
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/286,861
CC FILING DATE: 04-AUG-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 3419
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (858) 535-9001
CC TELEFAX: (858) 535-8949
CC INFORMATION FOR SEQ ID NO: 21:

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CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 23; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGDSP 6

RESULT 2
ID PC7-US94-13542-21 STANDARD; PRT; 6 AA.
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AC xxxxxx
XX
DT
DE
DE Sequence 21, Application PC/TUS9413542
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CC Sequence 21, Application PC/TUS9413542
CC GENERAL INFORMATION:
CC APPLICANT: La Jolla Cancer Research Foundation
CC TITLE OF INVENTION: Novel Integrin-Binding Peptides
CC NUMBER OF SEQUENCES: 46
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC OPERATING SYSTEM: IBM PC compatible
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: PC7/US94/13542
CC FILING DATE: 22-NOV-1994
CC CLASSIFICATION:
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/158,001
CC FILING DATE: 24-NOV-1993
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Hook, Gregory
CC REGISTRATION NUMBER: 38,701
CC REFERENCE/DOCKET NUMBER: FP-LA 1220
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 21:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 1; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGDSP 6

RESULT 3
ID US-08-310-816-2 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DE
DE Sequence 21, Application PC/TUS9413542
XX
CC Sequence 21, Application PC/TUS9413542
CC GENERAL INFORMATION:
CC APPLICANT: La Jolla Cancer Research Foundation
CC TITLE OF INVENTION: Novel Integrin-Binding Peptides
CC NUMBER OF SEQUENCES: 46
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC OPERATING SYSTEM: IBM PC compatible
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: PC7/US94/13542
CC FILING DATE: 22-NOV-1994
CC CLASSIFICATION:
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/158,001
CC FILING DATE: 24-NOV-1993
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Hook, Gregory
CC REGISTRATION NUMBER: 38,701
CC REFERENCE/DOCKET NUMBER: FP-LA 1220
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 21:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 7; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGDSP 6

RESULT 4
ID US-08-542-051D-19 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DE
DE Sequence 19, Application US/08542051D
XX
CC Sequence 19, Application US/08542051D
CC GENERAL INFORMATION:
CC APPLICANT: Daniell, Henry
CC APPLICANT: McPherson, David T.
CC APPLICANT: Urry, Dan W.
CC APPLICANT: Xu, Jie
CC TITLE OF INVENTION: Hyperexpression of Bioelastic Polypeptides
```

CC NUMBER OF SEQUENCES: 33
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Cooley Godward Castro Huddleson & Tatum
CC STREET: 5 Palo Alto Square
CC CITY: Palo Alto
CC STATE: CA
CC COUNTRY: US
CC ZIP: 94306-2155
CC COMPUTER READABLE FORM: disk
CC MEDIUM TYPE: Floppy disk
CC OPERATING SYSTEM: IBM PC compatible
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/542,051D
CC FILING DATE: 13-OCT-1995
CC CLASSIFICATION: 435
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Hughes, Melya J.
CC REGISTRATION NUMBER: 38,696
CC REFERENCE/DOCKET NUMBER: BERL-018/01US
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 415 853 5437
CC TELEFAX: 415 857 0663
CC TELEX: 380816COOLEYPA
CC INFORMATION FOR SEQ ID NO: 19:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC HYPOTHETICAL: NO
CC ANTI-SENSE: NO
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 10; Length 6;
Best Local Similarity 100.0%; Pred.No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
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|
QY 1 GRGDSP 6

RESULT 5
ID US-08-421-695-4 STANDARD; PRT; 6 AA.

AC xxxxxx

Sequence 4, Application US/08421695

Sequence 4, Application US/08421695

GENERAL INFORMATION:

APPLICANT: Cheng, Soan

APPLICANT: Ingram, Ronald

APPLICANT: Mullen, Daniel

APPLICANT: Tschopp, Juerg

TITLE OF INVENTION: Peptides For Altering Bone Resorption,

TITLE OF INVENTION: Angiogenesis and Restenosis

NUMBER OF SEQUENCES: 30

CORRESPONDENCE ADDRESS:

ADDRESSEE: Campbell and Flores

STREET: 4370 La Jolla Village Drive, Suite 700

CITY: San Diego

STATE: California

COUNTRY: USA

ZIP: 92122

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

CC

CC

CC

CC

CC

CC

CC

CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/421,695
CC FILING DATE: 12-APR-1995
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/227,316
CC FILING DATE: 13-APR-1994
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/303,052
CC FILING DATE: 08-SEP-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn A.
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 1478
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 4:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 8; Length 6;
Best Local Similarity 100.0%; Pred.No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
|
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|
|
|
QY 1 GRGDSP 6

RESULT 6
ID US-09-228-901-16 STANDARD; PRT; 6 AA.

AC xxxxxx

Sequence 16, Application US/09228901

Sequence 16, Application US/09228901

GENERAL INFORMATION:

APPLICANT: Pasqualini, Renata

APPLICANT: Ruoslahti, Erkki

TITLE OF INVENTION: Methods of Inhibiting Angiogenesis and

TITLE OF INVENTION: Ameliorating Cancer By Using Superfibronectin

NUMBER OF SEQUENCES: 18

CORRESPONDENCE ADDRESS:

ADDRESSEE: Campbell & Flores LLP

STREET: 4370 La Jolla Village Drive, Suite 700

CITY: San Diego

STATE: California

COUNTRY: USA

ZIP: 92122

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/228,901

FILING DATE:

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/717,169

FILING DATE: 20-SEP-1996

ATTORNEY/AGENT INFORMATION:

NAME: Campbell, Cathryn A.

REGISTRATION NUMBER: 31,815

CC

CC

CC

CC

CC

CC

CC

•

AC xxxxxx
XX DT
DE SEQUENCE 4, Application US/08303052
XX
CC SEQUENCE 4, Application US/08303052
CC GENERAL INFORMATION:
CC APPLICANT: Cheng, Soan
CC APPLICANT: Ingram, Ronald
CC APPLICANT: Mullen, Daniel
CC APPLICANT: Tschopp, Juerg
CC TITLE OF INVENTION: Peptides for Reducing or Inhibiting Bone
CC RESORPTION
CC NUMBER OF SEQUENCES: 27
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/303,052
CC FILING DATE: 08-SEP-1994
CC CLASSIFICATION: 514
CC
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/227,316
CC FILING DATE: 13-APR-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn A.
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 1132
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-8901
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 4:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 5 AA; 588 MW; 222 CN;
SQ

Query Match 100.0%; Score 41; DB 7; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
| | | | |
QY 1 GRGDSP 6

RESULT 10
ID US-07-857-058-3 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
XX
DE SEQUENCE 3, Application US/07857058
XX
CC SEQUENCE 3, Application US/07857058
CC GENERAL INFORMATION:
CC APPLICANT: PIERSCHBACHER, MICHAEL D.
CC APPLICANT: GRZESIAK, JOHN J.
CC APPLICANT: KIRCHHOFFER, DANIEL
CC TITLE OF INVENTION: METHODS FOR MODIFYING THE BINDING

CC TITLE OF INVENTION: ACTIVITY OF CELL ADHESION RECEPTORS
CC NUMBER OF SEQUENCES: 4
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: PRETTY, SCHROEDER, BRUEGEMANN & CLARK
CC STREET: 444 SO. FLOWER STREET, SUITE 700
CC CITY: LOS ANGELES
CC STATE: CALIFORNIA
CC COUNTRY: UNITED STATES
CC ZIP: 90071
CC
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/07/857,058
CC FILING DATE: 19920323
CC CLASSIFICATION: 424
CC ATTORNEY/AGENT INFORMATION:
CC NAME: BROWN, THERESA A.
CC REGISTRATION NUMBER: 32,547
CC REFERENCE/DOCKET NUMBER: P31 9242
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 619-535-9001
CC TELEFAX: 619-535-8949
CC INFORMATION FOR SEQ ID NO: 3:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: AMINO ACID
CC TOPOLOGY: linear
CC SEQUENCE 6 AA; 588 MW; 222 CN;
SQ

Query Match 100.0%; Score 41; DB 3; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
| | | | |
QY 1 GRGDSP 6

RESULT 11
ID PCT-US98-16719-12 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
XX
DE SEQUENCE 12, Application PC/TUS9816719A
XX
CC SEQUENCE 12, Application PC/TUS9816719A
CC GENERAL INFORMATION:
CC APPLICANT: Niewiarowski, Stefan
CC APPLICANT: Marcinkiewicz, Cezary
CC APPLICANT: Temple University, of the Commonwealth System of Higher Education
CC TITLE OF INVENTION: EC-3, An Inhibitor of Alpha 4 Beta 1 and Alpha 4 Beta 7
CC TITLE OF INVENTION: Integrins
CC FILE REFERENCE: 6056-236PC
CC CURRENT APPLICATION NUMBER: PCT/US98/16719A
CC CURRENT FILING DATE: 1998-08-13
CC EARLIER APPLICATION NUMBER: 60/055,825
CC EARLIER FILING DATE: 1997-08-15
CC EARLIER APPLICATION NUMBER: 60/055,957
CC EARLIER FILING DATE: 1997-08-18
CC NUMBER OF SEQ ID NOS: 20
CC SOFTWARE: PatentIn Ver. 2.0
CC SEQ ID NO 12
CC LENGTH: 6
CC TYPE: PRT
CC ORGANISM: Artificial Sequence
CC FEATURE:
CC OTHER INFORMATION: Description of Artificial Sequence: synthetic
CC OTHER INFORMATION: peptide

SQ SEQUENCE 6 AA; 588 MW; 222 CN;
Query Match 100.0%; Score 41; DB 1; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
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QY 1 GRGDSP 6

RESULT 12
ID US-07-961-889-222 STANDARD; PRT; 6 AA.
XX
AC
XX
XX
DT
XX
XX
DE
XX
XX
Sequence 222, Application US/07961889
GENERAL INFORMATION:
CC APPLICANT: Lobl, Thomas J.
CC APPLICANT: Chiang, Shiu-Lan
CC APPLICANT: Cardarelli, Pina M.
CC TITLE OF INVENTION: Cyclic Cell Adhesion Modulation
CC TITLE OF INVENTION: Compounds
CC NUMBER OF SEQUENCES: 223
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Spensley Horn Juras & Lubitz
CC STREET: 1880 Century Park East, Fifth Floor
CC CITY: Los Angeles
CC STATE: California
CC COUNTRY: U.S.A.
CC ZIP: 90067
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/07/961,889
CC FILING DATE: 04-JUN-1993
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/550,330
CC FILING DATE: 09-JUL-1990
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Bostich, June M.
CC REGISTRATION NUMBER: 31,238
CC REFERENCE/DOCKET NUMBER: Tanabe #7126/PD1381
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 455-5100
CC TELEFAX: (619) 455-5110
CC INFORMATION FOR SEQ ID NO: 222:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: Peptide
CC SEQUENCE 6 AA; 588 MW; 222 CN;
Query Match 100.0%; Score 41; DB 3; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
| | | | |
QY 1 GRGDSP 6

RESULT 13
ID US-09-426-680-9 STANDARD; PRT; 7 AA.
XX
AC
XX
XX
DT
XX
XX
DE
XX
XX
Sequence 9, Application US/09426680
GENERAL INFORMATION:
CC APPLICANT: Catherine R. O'Riordan
CC APPLICANT: Samuel C. Wadsworth
CC TITLE OF INVENTION: Nucleic Acid Delivery Vehicles
CC FILE REFERENCE: GA0103USB2
CC CURRENT APPLICATION NUMBER: US/09/426,680
CC CURRENT FILING DATE: 1999-10-25
CC EARLIER APPLICATION NUMBER: PCT/US99/02680
CC NUMBER OF SEQ ID NOS: 25
CC SOFTWARE: FastSeq for Windows Version 3.0
CC SEQ ID NO 9
CC LENGTH: 7
CC TYPE: PRT
CC ORGANISM: human
CC FEATURE:
CC NAME/KEY: PEPTIDE
CC LOCATION: (0)...(0)
CC SEQUENCE 7 AA; 691 MW; 257 CN;
Query Match 100.0%; Score 41; DB 23; Length 7;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
| | | | |
QY 1 GRGDSP 6

RESULT 14
ID US-08-421-696-5 STANDARD; PRT; 7 AA.
XX
AC
XX
XX
DT
XX
XX
DE
XX
XX
Sequence 5, Application US/08421696
GENERAL INFORMATION:
CC APPLICANT: Cheng, Soan
CC APPLICANT: Ingram, Ronald
CC APPLICANT: Mullen, Daniel
CC APPLICANT: Tschopp, Juerg
CC TITLE OF INVENTION: Use of Peptides for Altering alpha v
CC TITLE OF INVENTION: beta 3-Mediated Binding
CC NUMBER OF SEQUENCES: 30
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/421,696
CC FILING DATE: 12-APR-1995
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/227,316
CC FILING DATE: 13-APR-1994

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CC PRIOR APPLICATION DATA: US 08/303,052
CC APPLICATION NUMBER: 08-SEP-1994
CC FILING DATE: 08-SEP-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn A.
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 1479
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 5:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 7 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 7 AA; 716 MW; 306 CN;

Query Match 100.0%; Score 41; DB 8; Length 7;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGDSP 6

Search completed: Thu Dec 23 10:11:58 1999
Job time : 126 secs.

SQ SEQUENCE 7 AA; 716 MW; 306 CN;

Query Match 100.0%; Score 41; DB 6; Length 7;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGDSP 6

RESULT 15
ID US-08-227-316-13 STANDARD; PRT; 7 AA.
XX
AC xxxxxx
XX
DT
XX
XX
DE
XX
XX
Sequence 13, Application US/08227316
Sequence 13, Application US/08227316
GENERAL INFORMATION:
APPLICANT: Cheng, Soan
APPLICANT: Ingram, Ronald
APPLICANT: Mullen, Daniel
APPLICANT: Tschopp, Juerg
TITLE OF INVENTION: Peptides for Reducing or Inhibiting Bone
TITLE OF INVENTION: Resorption
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell and Flores
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: USA
ZIP: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/227,316
FILING DATE: 13-APR-1994
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-LA 9912
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 7 amino acids
TYPE: amino acid
TOPOLOGY: linear
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